

## TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility Patent Filing



# Method and Apparatus of Universal Remote Pointing Control for Home Entertainment System and Computer

First Named Inventor: Dr. Jingxi Zhang

## SUBMITTED BY

Name:	Dr. Jingxi Zhang
Electronic Signature Mark: Jingxi Zhang	Date Signed: 20021120
Name:	Mr. Yang Zhang
Electronic Signature Mark: Yang Zhang	Date Signed: 20021120
Name:	Mrs. Huifang Ni
Electronic Signature Mark: Huifang Ni	Date Signed: 20021120

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

**Attached Files:**

declaration

fee-transmittal

bid-transmittal

specification

Declaration.tif

eFilingfee.xml

eFilingapds.xml

zPointer.xml

**Attached Image File(s):**

Declaration.tif

Comments:

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 20069  
Application ID: 10065798  
Title of Invention: Method and Apparatus of  
Universal Remote Pointing  
Control for Home Entertainment  
System and Computer  
First Named Inventor: Jingxi Zhang  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-11-20  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: NONE  
Digital Certificate Holder: cn=Jingxi Zhang, ou=Independent Inventors, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: sDNXH6nOig0byskkRLqz7A==  
Total Fees Authorized: \$370.0  
Payment Category: CC - Credit Card  
Credit Card Number: \*\*\*\*\*7421  
Expiration Date: 02282005  
Card Holder Name: Jingxi Zhang  
RAM User ID: EFSPROD  
RAM Accounting Date: 2002-11-20  
RAM Sequence Number: 568500  
RAM Payment Status: RAM success  
Postal Code: 94404



# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Small Entity

Independent Inventor

**TOTAL FEES AUTHORIZED: \$ 370**

## BANK (CREDIT) CARD INFORMATION:

Credit Card Number: 7421  
Expiration Date: 20050228  
Authorized Name: Jingxi Zhang  
Billing Address: 94404

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	2001	\$ 370

Subtotal For Basic Filing Fee: \$ 370

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 15	2202	\$ 9	0	\$ 0
Independent Claims: 2	2201	\$ 42	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0